

09/29/18

NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

The drawing(s) filed (insert date)

4/14/19

1. ☐ approved by the Draftsperson under 37 CFR 1.84 or 1.152.

3. ☒ objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. The Examiner will require submission of new, corrected drawings when necessary. Corrected drawing must be submitted according to the instructions on the back of this notice.

DRAWINGS. 37 CFR 1.84(a): Acceptable categories of drawings:

Black ink. Color.

___ Color drawings are not acceptable until petition is granted.

Fig(s) ___

___ Pencil and non black ink not permitted. Fig(s) ___

PHOTOGRAPHS. 37 CFR 1.84 (b)

___ 1 full-tone set is required. Fig(s) ___

___ Photographs not properly mounted (must use bristol board or photographic double-weight paper). Fig(s) ___

___ Poor quality (half-tone). Fig(s) ___

TYPE OF PAPER. 37 CFR 1.84(e)

___ Paper not flexible, strong, white, and durable.

Fig(s) ___

___ Erasures, alterations, overwritings, interlineations,

folds, copy machine marks not accepted. Fig(s) ___

___ Mylar, velum paper is not acceptable (too thin).

Fig(s) ___

SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes:

___ 21.0 cm by 29.7 cm (DIN size A4)

___ 21.6 cm by 27.9 cm (8 1/2 x 11 inches)

___ All drawing sheets not the same size.

Sheet(s) ___

___ Drawings sheets not an acceptable size. Fig(s) ___

MARGINS. 37 CFR 1.84(g): Acceptable margins:

Top 2.5 cm Left 2.5cm Right 1.5 cm Bottom 1.0 cm

SIZE: A4 Size

Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm

SIZE: 8 1/2 x 11

Margins not acceptable. Fig(s) ___

___ Top (T) ___ Left (L)

___ Right (R) ___ Bottom (B)

VIEWS. 37 CFR 1.84(h)

REMINDER: Specification may require revision to correspond to drawing changes.

Partial views. 37 CFR 1.84(h)(2)

___ Brackets needed to show figure as one entity.

Fig(s) ___

___ Views not labeled separately or properly.

Fig(s) ___

___ Enlarged view not labeled separately or properly.

Fig(s) ___

SECTIONAL VIEWS. 37 CFR 1.84 (h)(3)

___ Hatching not indicated for sectional portions of an object.

Fig(s) ___

___ Sectional designation should be noted with Arabic or

Roman numbers. Fig(s) ___

8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i)

___ Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned so that the top becomes the right side, except for graphs. Fig(s) ___

9. SCALE. 37 CFR 1.84(k)

___ Scale not large enough to show mechanism without crowding when drawing is reduced in size to two-thirds in reproduction.

Fig(s) ___

10. CHARACTER OF LINES, NUMBERS, & LETTERS.

37 CFR 1.84(i)

X ___ Lines, numbers & letters not uniformly thick and well defined, clean, durable, and black (poor line quality).

Fig(s) 1-2

11. SHADING. 37 CFR 1.84(m)

___ Solid black areas pale. Fig(s) ___

___ Solid black shading not permitted. Fig(s) ___

___ Shade lines, pale, rough and blurred. Fig(s) ___

12. NUMBERS, LETTERS, & REFERENCE CHARACTERS.

37 CFR 1.84(p)

___ Numbers and reference characters not plain and legible.

Fig(s) ___

___ Figure legends are poor. Fig(s) ___

___ Numbers and reference characters not oriented in the

same direction as the view. 37 CFR 1.84(p)(1)

Fig(s) ___

___ English alphabet not used. 37 CFR 1.84(p)(2)

Fig(s) ___

___ Numbers, letters and reference characters must be at least

.32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3)

Fig(s) ___

13. LEAD LINES. 37 CFR 1.84(q)

___ Lead lines cross each other. Fig(s) ___

___ Lead lines missing. Fig(s) ___

14. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.84(i)

___ Sheets not numbered consecutively, and in Arabic numerals beginning with number 1. Sheet(s) ___

15. NUMBERING OF VIEWS. 37 CFR 1.84(u)

___ Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig(s) ___

16. CORRECTIONS. 37 CFR 1.84(w)

___ Corrections not made from prior PTO-948

dated ___

17. DESIGN DRAWINGS. 37 CFR 1.152

___ Surface shading shown not appropriate. Fig(s) ___

___ Solid black shading not used for color contrast.

Fig(s) ___

COMMENTS